

Table 1. Strong Lensing Cluster Sample I

cluster	z_{cluster}	$T(\text{keV})$	σ	z_{arc}	$r_{\text{arc}}(\text{Mpc})$	$m(10^{14}M_{\odot})$	references
A68	0.255	$8.0^{+0.8}_{-0.6}$	1360^{+89}_{-92}	...	0.152	2.593	[16,19,24,25]
				...	0.089	0.890	[24,25]
A114	0.312	...	904	...	0.103	1.17	[6,17,18]
				...	0.151	2.54	[6,17,18]
A118	0.308	...	...	...	0.0088	0.0086	[23]
				...	0.117	1.511	[23]
A209	0.206	$7.10^{+0.40}_{-0.40}$	898^{+92}_{-102}	...	0.0680	0.553	[16,19,23]
A370	0.375	$7.2^{+0.8}_{-0.8}$	...	0.724	0.221	6.198	[2,16,26]
				...	0.108	1.351	[2,26]
				...	0.104	1.249	[2,26]
				0.725	0.246	9.155	[2,26]
				1.30	0.113	2.04	[2,26]
A383	0.187	...	701^{+138}_{-171}	1.01	0.0453	0.239	[16,22]
				...	0.0653	0.527	[22]
				...	0.0509	0.321	[22]
A586	0.17	$6.96^{+0.99}_{-0.83}$	...	1.43	0.0766	0.6267	[10,19,23]
				0.61	0.0563	0.4112	[10]
A773	0.2170	$8.07^{+0.70}_{-0.66}$	...	0.650	0.0814	0.850	[5,19,23]
				...	0.184	3.990	[23]
A869	0.153	...	...	...	0.0479	0.31	[23]
A963	0.206	$6.6^{+0.4}_{-0.4}$	844^{+99}_{-102}	0.771	0.0372	0.168	[11,16,19,23]
				1.958	0.0548	0.300	[11,23]
				...	0.0678	0.549	[11,23]
A1137	0.782	$5.7^{+1.3}_{-0.7}$	...	...	0.125	1.249	[23]
A1204	0.155	$3.8^{+0.2}_{-0.2}$	...	...	0.0219	0.0704	[28]
A1682	0.221	$6.42^{+0.63}_{-0.60}$	...	...	0.155	2.793	[19,23]
A1689	0.183	$9.2^{+0.4}_{-0.3}$	1370^{+65}_{-68}	1.83	0.109	1.259	[16,23]
				3.05	0.145	2.186	[23]
				...	0.131	2.164	[23]
				...	0.129	2.090	[23]
				...	0.225	6.375	[23]
				...	0.134	2.265	[23]
				...	0.150	2.835	[23]
				...	0.144	2.613	[23]
				...	0.129	2.535	[23]
A1835	0.253	$7.42^{+0.61}_{-0.43}$	...	...	0.111	1.396	[19,23]
A1914	0.1712	$10.53^{+0.51}_{-0.50}$	...	...	0.0733	0.698	[5,23]
A1942	0.224	...	...	...	0.0262	0.127	[28]
A2104	0.155	$9.13^{+0.69}_{-0.45}$	1201^{+200}_{-200}	...	0.0176	0.0451	[9,19,28]
A2163	0.2080	$12.3^{+1.3}_{-1.1}$	1698	0.728	0.0465	0.282	[9,28]
A2218	0.1756	$7.0^{+0.40}_{-0.30}$	1042^{+87}_{-94}	0.702	0.0563	0.421	[5,16,20,23]
				1.034	0.173	3.592	[20,23]
				...	0.066	0.554	[20,23]
				...	0.201	5.170	[20,23]
				...	0.095	1.148	[20,23]
				...	0.121	1.867	[20,23]

Table 1—Continued

cluster	z_{cluster}	$T(\text{keV})$	σ	z_{arc}	$r_{\text{arc}}(\text{Mpc})$	$m(10^{14}M_{\odot})$	references
A2219	0.2280	$9.8^{+0.7}_{-0.6}$	1074^{+82}_{-89}	1.070	0.0571	0.345	[5,16,19,23]
				2.730	0.0789	0.572	[23]
A2259	0.164	...	...	1.477	0.0273	0.0861	[23]
A2261	0.224	$665^{+0.49}_{-0.48}$	...	...	0.088	0.904	[19,23]
A2280	0.228	...	948^{+516}_{-285}	...	0.0563	0.415	[28]
A2294	0.178	...	...	...	0.0866	0.953	[23]
A2390	0.2280	$9.2^{+0.6}_{-0.6}$	1117^{+76}_{-82}	1.033	0.125	1.674	[14,16,20]
				0.913	0.125	1.737	[14,20]
				...	0.028	0.092	[14,20]
				...	0.049	0.276	[14,20]
A2397	0.224	...	...	...	0.0492	0.317	[28]
A2667	0.2264	...	...	1.034	0.0483	0.248	[16,23,26]
				...	0.0537	0.334	[23,26]
A2744	0.3080	$12.1^{+1.4}_{-1.0}$	1950^{+334}_{-334}	...	0.0842	0.800	[5,28]
3C220	0.620	...	...	1.49	0.052	0.242	[8,23]
3C295	0.299	...	907	...	0.0232	0.0986	[28]
				0.93	0.0986	1.127	[28]
Cl0024	0.395	$5.2^{+2.0}_{-1.3}$	1140^{+111}_{-123}	...	0.179	3.754	[4,8,16]
				...	0.248	7.184	[4,8]
Cl0302	0.423	...	1100	...	0.0859	1.127	[28]
Cl0500	0.327	$7.2^{+3.7}_{-1.8}$	...	0.913	0.106	1.338	[28]
Cl2236	0.552	...	...	1.116	0.0617	0.479	[28]
Cl2244	0.330	$7.10^{+5.00}_{-2.20}$	...	2.237	0.0361	0.101	[23]
				...	0.143	2.271	[23]
				2.37	0.0328	0.141	[23]
MS0440	0.19	$5.3^{+1.3}_{-0.8}$	...	0.53	0.065	0.524	[23]
MS0955	0.145	...	...	...	0.0271	0.155	[28]
MS1006	0.261	...	906^{+101}_{-101}	...	0.056	0.401	[28]
				...	0.099	1.27	[28]
				...	0.197	5.070	[28]
MS1008	0.306	$7.3^{+2.5}_{-1.5}$	1042^{+110}_{-110}	...	0.183	4.296	[28]
MS1358	0.3290	$6.7^{+0.6}_{-0.5}$	1048^{+102}_{-89}	4.92	0.0943	0.635	[13,16]
MS1455	0.2568	$4.5^{+0.2}_{-0.2}$	964^{+87}_{-95}	...	0.0722	0.586	[16,23]
MS1621	0.4275	$6.5^{+1.3}_{-1.0}$	997^{+128}_{-146}	...	0.0324	0.169	[16,28]
MS1910.5	0.246	...	...	...	0.232	6.761	[28]
MS2053	0.58	$8.1^{+3.7}_{-2.2}$	...	3.146	0.0897	0.514	[6,27]
MS2137	0.313	$4.4^{+0.4}_{-0.4}$	960	1.501	0.0641	0.353	[7,21,23]
MS2318	0.130	5.1	...	...	0.0845	0.915	[28]
GH02154	0.320	...	...	0.721	0.0241	0.141	[28]
PKS0745	0.103	$8.5^{+1.6}_{-1.2}$	...	0.433	0.0323	0.2113	[28]
RXJ0451	0.430	$10.6^{+1.6}_{-1.3}$	...	2.007	0.194	2.764	[8]
				...	0.144	2.581	[8]
RXJ1133	0.349	...	...	1.544	0.0516	0.215	[22]

Table 1—Continued

cluster	z_{cluster}	$T(\text{keV})$	σ	z_{arc}	$r_{\text{arc}}(\text{Mpc})$	$m(10^{14}M_{\odot})$	references
RXJ1347	0.451	$12.2^{+0.6}_{-0.6}$	1400^{+130}_{-130}	...	0.169	4.648	[28]
GC03053	0.43	...	...	...	0.0922	1.050	[23]
Zw3146	0.291	$680^{+0.38}_{-0.36}$	...	...	0.108	1.303	[19,23]
Zw3179	0.143	...	...	...	0.0165	0.0389	[23]
RCS0224	0.77	...	...	4.879	0.102	0.612	[15,23]
SDSS+26.733	0.44	...	886.787	$0.61^{+0.14}_{-0.14}$	0.0334	0.3166	[12]
SDSSJ002240	0.38	...	420^{+70}_{-70}	2.73	0.0111	0.0124	[1]
1ES0657	0.296	...	1400^{+100}_{-100}	3.24	0.2518	4.520	[3]
				3.24	0.3153	7.089	[3]

References:[1]Allam et al.(2007), [2]Bezecourt et al.(1999), [3]Bradac et al.(2006), [4]Broadhurst et al.(2000), [5]Cassano et al.(2007), [6]Campusano et al.(2001), [7]Clowe et al.(2003), [8]Comerford et al.(2006), [9]Cypriano et al.(2003), [10]Cypriano et al.(2005), [11]Ellis et al.(1991), [12]Estrada et al.(2007), [13]Franx et al.(1997), [14]Frye et al.(1998), [15]Gladders et al.(2002), [16]Hoekstra (2007), [17]Lemoine-Busserolle et al.(2003), [18]Mellier et al.(1991), [19]Pedersen(2007), [20]Pello et al.(2000), [21]Sand et al.(2002), [22]Sand et al.(2004), [23]Sand et al.(2005), [24]Smith et al.(2001), [25]Smith et al.(2002), [26]Soucail et al.(1988), [27]Tran et al.(2005), [28]Wu et al.(1998)

Table 2. Strong Lensing Cluster Sample II

cluster	z_{cluster}	$T(\text{keV})$	σ	$r(\text{Mpc})$	$m(10^{14}M_{\odot})$	references
A68	0.255	$8.0^{+0.8}_{-0.6}$	1360^{+89}_{-92}	0.5	$5.31^{+0.17}_{-0.17}$	[16]
				0.5	$4.4^{+0.1}_{-0.1}$	[16]
A114	0.312	...	904	0.429	2.43	[12]
				0.357	2.86	[12]
A370	0.375	$7.2^{+0.8}_{-0.8}$	...	0.214	3.43	[3,18]
A383	0.187	...	701^{+138}_{-171}	0.046	$0.25^{+0.01}_{-0.01}$	[17]
				0.179	$1.27^{+0.14}_{-0.14}$	[17]
				0.046	$0.25^{+0.007}_{-0.007}$	[17]
				0.179	$1.3^{+0.14}_{-0.14}$	[17]
A586	0.17	$6.96^{+0.99}_{-0.83}$	...	0.422	$4.3^{+0.7}_{-0.7}$	[6]
A1689	0.183	$9.2^{+0.4}_{-0.3}$	1370^{+65}_{-68}	0.175	3.5	[6]
				0.35	$6.76^{+2.25}_{-2.25}$	[6]
				0.21	3.24	[6]
				0.3	3.6	[6]
				0.23	$2.6^{+0.14}_{-0.14}$	[21]
				0.47	$7.1^{+1.29}_{-1.29}$	[19]
				0.49	$6.9^{+2.29}_{-2.29}$	[8]
				0.507	$6.0^{+1.0}_{-1.0}$	[6]
A2218	0.1756	$7.0^{+0.40}_{-0.30}$	1042^{+87}_{-94}	0.0513	0.44	[11]
				0.0513	0.44	[11]
				0.0513	0.43	[2]
				0.055	0.43	[10]
				0.055	0.39	[2]
A2219	0.2280	$9.8^{+0.7}_{-0.6}$	1074^{+82}_{-89}	0.055	0.63	[1]
				0.131	0.41	[4]
				0.195	0.75	[4]
				0.26	1.14	[4]
				0.325	1.64	[4]
				0.39	2.14	[4]
				0.455	2.5	[4]
				0.52	3.14	[4]
A2390	0.2280	$9.2^{+0.6}_{-0.6}$	1117^{+76}_{-82}	0.139	$1.7^{+1.0}_{-1.0}$	[7]
				0.139	$1.13^{+0.14}_{-0.14}$	[14]
				0.112	$1.08^{+0.13}_{-0.13}$	[13]
Cl0024	0.395	$5.2^{+2.0}_{-1.3}$	1140^{+111}_{-123}	0.161	$1.83^{+0.06}_{-0.06}$	[5]
				0.168	$2.20^{+0.003}_{-0.003}$	[20]
				0.161	1.59	[7]
				0.168	1.65	[7]
				0.161	$1.11^{+0.54}_{-0.54}$	[7]
				0.168	$1.20^{+0.56}_{-0.56}$	[7]
RCS0224	0.77	...	...	0.201	$2.24^{+0.06}_{-0.06}$	[22]
				0.215	$3.34^{+0.51}_{-0.51}$	[20]
				0.4	$1.9^{+0.1}_{-0.1}$	[15]
MS2137	0.313	$4.4^{+0.4}_{-0.4}$	960	0.4	$1.7^{+1.1}_{-1.1}$	[15]
				1.26	7.75	[13]

References:[1]AbdelSalam et al.(1998), [2]Allen et al.(1998), [3]Bezecourt et al.(1999), [4]Bezecourt et al.(2000), [5]Broadhurst et al.(2000), [6]Diego et al.(2005), [7]Diaferio et al.(2005), [8]Dye et al.(2001), [9]Gravazzi et al.(2003), [10]Kneib et al.(1995), [11]Loeb et al.(1994), [12]Natarajan et al.(1998), [13]Pierre et al.(1995), [14]Pierre et al.(1996), [15]Rzepecki et al.(2007), [16]Richard et al.(2007), [17]Smith et al.(2001), [18]Soucail et al.(1988), [19]Taylor et al.(1998), [20]Tyson et al.(1998), [21]Zekser et al.(2006), [22]Zhang et al.(2005)

Table 3. Weak Lensing Cluster Sample

cluster	z_{cluster}	$T(\text{keV})$	σ	$r(\text{Mpc})$	$m(10^{14}M_{\odot})$	references
A68	0.255	$8.0^{+0.8}_{-0.6}$	1360^{+89}_{-92}	0.39 1.618 0.704	3.51 $30.10^{+9.56}_{-10.14}$ $6.197^{+1.127}_{-1.127}$	[14] [20] [13]
A114	0.312	...	904	0.352	$3.093^{+1.307}_{-1.307}$	[22]
A115	0.197	$5.83^{+0.47}_{-0.30}$	1074^{+208}_{-121}	1.65 2.38	$3.408^{+3.296}_{-2.592}$ $8.465^{+5.83}_{-5.83}$	[15,20] [7]
A118	0.308	...	...	0.282	$2.919^{+1.401}_{-1.401}$	[22]
A209	0.206	$7.10^{+0.40}_{-0.40}$	898^{+92}_{-102}	0.39 0.704 1.647 $2.243^{+0.243}_{-0.243}$	1.25 $5.493^{+1.268}_{-1.268}$ $10.620^{+5.972}_{-5.451}$ $10.271^{+2.914}_{-2.914}$	[14] [13] [20] [2]
A267	0.230	$5.9^{+0.5}_{-0.4}$	1008^{+99}_{-99}	0.39 0.704 1.633 2.354	2.06 $4.648^{+0.845}_{-0.845}$ $12.38^{+4.04}_{-4.97}$ $16.620^{+6.141}_{-6.141}$	[14] [13] [20] [7]
A370	0.375	$7.2^{+0.8}_{-0.8}$	...	0.704	$9.155^{+1.268}_{-1.268}$	[13]
A383	0.187	...	701^{+138}_{-171}	0.39 0.704 2.20 $1.886^{+0.243}_{-0.243}$	2.80 $3.662^{+0.986}_{-0.986}$ 11.2 $5.986^{+2.086}_{-2.086}$	[14] [13] [14] [2]
A520	0.2010	$7.94^{+0.96}_{-0.90}$	988^{+76}_{-76}	1.649 2.377	$12.211^{+4.732}_{-3.662}$ $18.352^{+6.310}_{-6.310}$	[3,20] [7]
A586	0.17	$6.96^{+0.99}_{-0.83}$	...	2.405 1.668	$37.75^{+12.52}_{-12.52}$ $35.592^{+9.873}_{-11.423}$	[7] [20]
A611	0.288	$6.85^{+0.48}_{-0.46}$	...	1.599 2.305	$5.39^{+4.211}_{-3.930}$ $7.338^{+4.887}_{-4.887}$	[20] [7]
A665	0.1816	$6.96^{+0.28}_{-0.27}$	821^{+233}_{-130}	2.395	$11.65^{+6.619}_{-6.619}$	[3,7]
A697	0.282	$10.2^{+0.8}_{-0.8}$	1334^{+114}_{-95}	2.310	$28.73^{+10.34}_{-10.34}$	[7,10]
A773	0.2170	$8.07^{+0.70}_{-0.66}$	1177	0.39 2.366	4.01 $17.0^{+7.577}_{-7.577}$	[3,14] [7]
A781	0.29	$7.3^{+1.1}_{-0.7}$	674^{+43}_{-52}	2.295	$14.085^{+6.408}_{-6.408}$	[7]
A959	0.285	$5.24^{+0.89}_{-0.73}$	...	1.601 1.89	$13.141^{+4.930}_{-4.930}$ 19.2	[19] [6]
A963	0.206	$6.6^{+0.4}_{-0.4}$	844^{+99}_{-102}	0.39 0.704 2.375 $1.90^{+0.143}_{-0.143}$	2.58 $3.803^{+0.845}_{-0.845}$ $9.366^{+8.18}_{-8.18}$ $5.657^{+1.286}_{-1.286}$	[14] [13] [7] [2]
A1137	0.782	$5.7^{+1.3}_{-0.7}$	...	0.49	$8.9^{+0.39}_{-1.8}$	[4]
A1423	0.21	...	...	2.37	$16.620^{+8.37}_{-8.37}$	[7]
A1576	0.299	$6.57^{+0.56}_{-0.54}$	1041^{+153}_{-183}	1.592 2.295	$12.141^{+4.789}_{-3.577}$ $20.408^{+6.563}_{-6.563}$	[20] [7]

Table 3—Continued

cluster	z_{cluster}	$T(\text{keV})$	σ	$r(\text{Mpc})$	$m(10^{14}M_{\odot})$	references
A1682	0.221	$6.42^{+0.63}_{-0.60}$	...	1.635	$3.155^{+2.676}_{-1.873}$	[20]
				2.358	$6.169^{+4.113}_{-4.113}$	[7]
A1689	0.183	$9.2^{+0.4}_{-0.3}$	1370^{+65}_{-68}	0.704	$9.437^{+0.986}_{-0.986}$	[13]
				$1.80^{+0.08}_{-0.55}$	$18.0^{+4.0}_{-7.0}$	[19]
				$1.50^{+0.11}_{-0.12}$	$17.0^{+3.0}_{-2.0}$	[19]
				$3.214^{+0.20}_{-0.20}$	$28.157^{+4.80}_{-4.80}$	[24]
A1722	0.325	$5.81^{+0.59}_{-0.39}$	966^{+283}_{-132}	1.577	$3.803^{+3.014}_{-2.225}$	[20]
A1758N	0.280	$6.88^{+0.86}_{-0.75}$	...	1.604	$28.690^{+8.972}_{-9.366}$	[20]
A1763	0.223	$7.7^{+0.5}_{-0.4}$	1060^{+87}_{-95}	0.39	1.66	[14]
				1.634	$6.9^{+3.408}_{-4.324}$	[20]
				2.36	$11.746^{+5.662}_{-5.662}$	[7]
				$2.757^{+0.20}_{-0.20}$	$19.80^{+3.757}_{-3.757}$	[2]
A1835	0.253	$7.42^{+0.61}_{-0.43}$	...	0.39	4.62	[14]
				2.335	$11.817^{+6.239}_{-6.239}$	[7]
				$3.414^{+0.20}_{-0.20}$	$38.67^{+5.914}_{-5.914}$	[2]
A1914	0.1712	$10.53^{+0.51}_{-0.50}$	...	1.668	$3.690^{+2.859}_{-2.718}$	[3,20]
				2.404	$10.141^{+6.211}_{-6.211}$	[7]
A1995	0.320	$9.06^{+1.77}_{-1.32}$	1126^{+151}_{-105}	1.580	$33.37^{+9.69}_{-8.63}$	[20]
A2104	0.155	$9.13^{+0.69}_{-0.45}$	1201^{+200}_{-200}	1.678	$19.92^{+7.52}_{-7.82}$	[20]
A2111	0.229	$6.94^{+0.76}_{-0.76}$	...	2.354	$6.873^{+4.014}_{-4.014}$	[7]
				1.634	$5.408^{+2.54}_{-3.01}$	[20]
A2163	0.2080	$12.3^{+1.3}_{-1.1}$	1698	0.197	$1.134^{+0.846}_{-0.846}$	[3,23]
				0.641	$11.488^{+8.512}_{-8.512}$	[5,22]
A2204	0.152	$6.68^{+0.28}_{-0.27}$	...	1.679	$11.07^{+7.44}_{-6.44}$	[20]
				2.420	$11.775^{+7.310}_{-7.310}$	[5,7]
A2218	0.1756	$7.0^{+0.40}_{-0.30}$	1042^{+87}_{-94}	0.39	4.33	[14]
				0.704	$6.338^{+0.986}_{-0.986}$	[13]
				0.563	$6.187^{+3.013}_{-3.013}$	[23]
				0.285	$1.667^{+0.813}_{-0.813}$	[23]
				0.274	$1.5^{+0.27}_{-0.27}$	[21]
				0.576	$5.6^{+1.0}_{-1.0}$	[22]
				$2.586^{+0.20}_{-0.20}$	$13.87^{+3.07}_{-3.07}$	[2]
A2219	0.2280	$9.8^{+0.7}_{-0.6}$	1074^{+82}_{-89}	0.39	2.69	[3,9]
				0.704	$7.042^{+0.986}_{-0.986}$	[13]
				1.634	$6.648^{+3.310}_{-4.141}$	[20]
				$1.85^{+0.12}_{-0.13}$	$11.7^{+2.4}_{-2.3}$	[12]
				2.358	$9.155^{+6.254}_{-6.254}$	[7]
				$3.214^{+0.257}_{-0.257}$	$29.914^{+6.214}_{-6.214}$	[2]
A2261	0.224	$665^{+0.49}_{-0.48}$	...	2.358	$9.155^{+6.254}_{-6.254}$	[7]
A2263	0.208	...	...	0.613	$4.37^{+3.13}_{-3.13}$	[23]

Table 3—Continued

cluster	z_{cluster}	$T(\text{keV})$	σ	$r(\text{Mpc})$	$m(10^{14}M_{\odot})$	references
A2390	0.2280	$9.2^{+0.6}_{-0.6}$	1117^{+76}_{-82}	1.07	$6.48^{+1.97}_{-1.97}$	[22]
				0.507	2.54	[22]
				0.704	$7.324^{+0.845}_{-0.845}$	[13]
				2.356	$16.887^{+7.437}_{-7.437}$	[7]
				0.139	1.20	[8]
				0.141	$1.282^{+0.658}_{-0.658}$	[22]
				0.358	$2.944^{+1.655}_{-1.655}$	[22]
				0.810	$16.223^{+9.776}_{-9.776}$	[22]
				0.662	$8.488^{+5.512}_{-5.512}$	[22]
				4.7	25.7	[8]
				0.148	$2.4^{+0.15}_{-0.41}$	[8]
				0.176	$1.73^{+0.38}_{-0.22}$	[8]
				0.183	$1.55^{+0.39}_{-1.27}$	[8]
				0.268	$1.73^{+0.81}_{-0.25}$	[8]
				0.289	$2.8^{+1.43}_{-1.0}$	[8]
				0.338	$2.8^{+1.4}_{-1.1}$	[8]
				0.451	$2.96^{+0.24}_{-0.86}$	[8]
				0.56	$3.8^{+2.4}_{-1.5}$	[8]
				0.62	$7.0^{+4.3}_{-3.6}$	[8]
				0.76	$9.0^{+5.1}_{-2.8}$	[8]
0.94	$18.3^{+5.6}_{-5.0}$	[8]				
A2552	0.30	...	...	2.295	$5.211^{+4.10}_{-4.10}$	[7]
A2631	0.28	...	...	2.312	$6.873^{+4.69}_{-4.69}$	[7]
A2744	0.3080	$12.1^{+1.4}_{-1.0}$	1950^{+334}_{-334}	0.282	$2.879^{+1.36}_{-1.36}$	[3,23]
3C295	0.299	...	907	0.282	$3.707^{+1.75}_{-1.75}$	[23]
3C324	1.206	...	...	0.352	4.225	[23]
3C336	...	...	...	0.352	$3.842^{+1.958}_{-1.958}$	[23]
Cl0024	0.395	$5.2^{+2.0}_{-1.3}$	1140^{+111}_{-123}	0.704	$7.746^{+1.268}_{-1.268}$	[12]
				2.113	28.169	[23]
				0.282	$2.51^{+1.249}_{-1.249}$	[23]
				0.303	3.4	[8]
				0.282	$2.88^{+1.82}_{-1.82}$	[23]
Cl0054	0.56	...	...	0.282	$2.88^{+1.82}_{-1.82}$	[23]
Cl0303+17	0.0349	...	1079^{+235}_{-235}	0.282	0.310	[23]
Cl0412	0.51	...	...	0.282	0.3521	[23]
Cl601	0.54	...	1166	0.282	1.085	[23]
Cl0939	0.4510	$6.7^{+1.7}_{-1.7}$	1081^{+194}_{-194}	0.528	$4.74^{+2.26}_{-2.26}$	[23]
Cl1040-1155	0.70	...	418^{+55}_{-46}	1.0	<2.2	[16]
Cl1216-1201	0.79	$4.8^{+0.8}_{-0.7}$	1018^{+73}_{-77}	1.0	$5.4^{+1.2}_{-1.2}$	[16]
MS0016	0.5465	$8.7^{+0.8}_{-0.7}$	1164^{+151}_{-173}	0.49	$11.0^{+1.1}_{-1.1}$	[4]
				0.704	$11.13^{+1.55}_{-1.55}$	[13]
				0.282	2.634	[23]
MS0906	0.1704	$6.1^{+0.4}_{-0.4}$	880^{+99}_{-111}	0.704	$5.211^{+0.986}_{-0.986}$	[13]
MS1008	0.306	$7.3^{+2.5}_{-1.5}$	1042^{+110}_{-110}	0.714	3.72	[23]
				4.14	14.3	[23]

Table 3—Continued

cluster	z_{cluster}	$T(\text{keV})$	σ	$r(\text{Mpc})$	$m(10^{14} M_{\odot})$	references
MS1054.4	0.833	$10.5^{+3.4}_{-2.1}$	...	0.49	$17.6^{+10.4}_{-5.4}$	[4]
				0.352	$4.34^{+2.26}_{-2.26}$	[23]
				0.704	$9.48^{+4.92}_{-4.92}$	[23]
				1.338	$22.26^{+11.34}_{-11.34}$	[23]
				0.70	$12.8^{+1.3}_{-1.3}$	[18]
				0.70	$17.04^{+2.11}_{-2.11}$	[18]
				0.70	$15.07^{+1.7}_{-1.7}$	[18]
MS1224	0.3225	$4.8^{+1.2}_{-1.0}$	837^{+133}_{-158}	0.704	$4.225^{+1.268}_{-1.268}$	[13]
				1.08	4.93	[2]
MS1358	0.3290	$6.7^{+0.6}_{-0.5}$	1048^{+102}_{-89}	0.676	4.930	[23]
				$0.96^{+0.08}_{-0.10}$	$2.0^{+0.6}_{-0.6}$	[12]
				1.056	$3.44^{+1.56}_{-1.56}$	[8,11]
				0.089	$0.286^{+0.134}_{-0.076}$	[8]
				0.127	$0.54^{+0.16}_{-0.22}$	[8]
				0.155	$0.70^{+0.29}_{-0.16}$	[8]
				0.20	$0.85^{+0.42}_{-0.29}$	[8]
				0.30	$1.27^{+0.55}_{-0.28}$	[8]
				0.42	$1.55^{+0.7}_{-0.42}$	[8]
				0.56	$1.55^{+1.27}_{-0.56}$	[8]
				0.75	$2.82^{+2.28}_{-1.13}$	[8]
				3.6	10.0	[8]
				3.52	9.86	[8]
				3.52	$9.15^{+3.9}_{-3.9}$	[8]
				MS1455	0.2568	$4.5^{+0.2}_{-0.2}$	$964^{+87}_{-95}$	1.617	$4.521^{+3.085}_{-2.507}$	[20]
2.332	$14.310^{+6.630}_{-6.634}$	[7]				
MS1512	0.3727	$3.6^{+0.9}_{-0.7}$	722^{+145}_{-181}	0.704	$2.958^{+1.127}_{-1.127}$	[13]
MS1621	0.4275	$6.5^{+1.3}_{-1.0}$	997^{+128}_{-146}	0.704	$7.464^{+1.408}_{-1.408}$	[13]
MS2053	0.58	$8.1^{+3.7}_{-2.2}$	...	$1.07^{+0.13}_{-0.19}$	$2.0^{+1.1}_{-1.1}$	[12]
Zw3146	0.291	$680^{+0.38}_{-0.36}$	...	1.597	$10.662^{+5.817}_{-4.577}$	[20]
				2.303	$12.592^{+5.958}_{-5.958}$	[7]
RXJ0437	0.29	...	...	2.303	$5.268^{+3.732}_{-3.732}$	[7]
RXJ0439	0.24	...	...	2.346	$14.08^{+7.15}_{-7.15}$	[7]
RXJ0451	0.430	$10.6^{+1.6}_{-1.3}$	...	0.49	$17.2^{+2.7}_{-2.1}$	[4]
RXJ1347	0.451	$12.2^{+0.6}_{-0.6}$	1400^{+130}_{-130}	0.704	7.042	[23]
				1.408	23.94	[23]
				1.0	$14.0^{+5.0}_{-4.0}$	[17]
				$3.5^{+0.8}_{-0.2}$	$27.0^{+26.0}_{-14.0}$	[17]
				0.71	$10.0^{+0.36}_{-0.29}$	[17]

Table 3—Continued

cluster	z_{cluster}	$T(\text{keV})$	σ	$r(\text{Mpc})$	$m(10^{14}M_{\odot})$	references
RXJ1532.9	0.345	$4.91^{+0.29}_{-0.30}$	...	1.565	$19.521^{+8.35}_{-7.94}$	[17]
RXJ1716.4+6708	0.809	$5.7^{+1.4}_{-0.6}$	...	0.35	$3.8^{+1.3}_{-0.07}$	[4]
RXJ1720.1	0.164	$5.60^{+0.50}_{-0.50}$	...	2.410	$6.56^{+4.75}_{-4.75}$	[7]
RXJ2129.6	0.235	$5.72^{+0.38}_{-0.38}$	...	2.350	$8.408^{+5.761}_{-5.761}$	[7]
Zw2089	0.24	...	...	2.346	$5.127^{+4.282}_{-4.282}$	[7]
Zw5247	0.23	...	...	2.354	$3.563^{+2.944}_{-2.944}$	[7]
Zw5768	0.27	...	...	2.32	$8.507^{+6.549}_{-6.549}$	[7]
Zw7251	0.29	...	...	2.303	$11.80^{+6.58}_{-6.58}$	[7]
1ES0657	0.296	...	1400^{+100}_{-100}	0.25	$2.8^{+0.2}_{-0.2}$	[1]

References:[1]Bradac et al.(2006), [2]Bardeau et al.(2007), [3]Cassano et al.(2007), [4]Clowe et al. (2003), [5]Cypriano et al.(2003), [6]Dahle et al.(2003), [7]Dahle (2006), [8]Diaferio et al.(2005), [9]Estrada et al.(2007), [10]Girardi et al.(2006), [11]Hoekstra et al.(1998), [12]Hoekstra et al.(2002), [13]Hoekstra (2007), [14]Horesh et al.(2005), [15]Irgens et al.(2002), [16]Johnson et al.(2006), [17]Kling et al.(2005), [18]Marshall et al.(2002), [19]Oguri et al.(2005), [20]Pedersen et al.(2007), [21]Squires et al.(1996), [22]Wu et al.(1998), [23]Zhang et al.(2005)